

ALINCO

Quality. Style. Performance!

245MHz FM HANDHELD TRANSCEIVER

DJ-VX20

A TINY RADIO THAT IS PACKED WITH POWERFUL FEATURES !

This new VHF Full-feature handheld transceiver packs a lot of performance into a compact body. The DJ-VX20 features professional grade specs such as 1W audio output, 2.5ppm frequency stability, capable of operating 245-247MHz range at 5W in 199 programmable-channels;

Keep in touch for retails, construction, factory, warehouse, in a theme-park, shopping mall, exhibition hall, hotel, park/mountain rangers and surveillance...where you need solid communications for business, the DJ-VX20 is a reliable, cost effective alternative to a mobile/cell phone!



IP67 compatible Dust/Water proof



High Power Li-Ion battery pack,
stand charger and belt clip included



IP67 Dust/Water proof

DJ-VX20



IP67 Dust/Water proof


ALINCO
INCORPORATED

Features

- Semi-Duplex dualband V/V, FM broadcast receiver
- Plenty of operating time, over 12 Hours with standard 1800 mAh Li-Ion battery pack
(TX5 / RX5 / St-by90 / EBP-101 / varies depending on conditions of use)
- Comes with a quick stand-charger that fill-up the empty battery in 4 hours
- Wide variety of selective calling features built-in;
The 51 CTCSS, 1024 DCS, 4 Tone-burst tones and DTMF/ANI, 5 tone, 2 tone, FSK decode
- Radio stun/kill/revive functions to protect your communication security
- Large, bright Alphanumeric Name tag LCD and easy-to-operate backlit keys
- VOX built-in
- 199 programmable channels
- 3 selectable output power 5/2/1W
- FM broadcasting receiver
- BCLO, DTMF Autodialer, Reverse, Talk-around, TOT functions and much more!

Standard Accessories (A strap is included)

Whip antenna	Battery Pack	Rapid ChargerStand
EA-276	EBP-101 Li-Ion 7.4V 1800mAh	EDC-219
AC Adapter	Belt Clip	
EDC-313	EDC-51	

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.



Standard accessories

Options


 Earphone Microphone
(EME-56A)

 Earphone Microphone
(EME-75)

 Speaker Microphone
(EME-76)

Specifications

GENERAL

	DJ-VX20
Frequency Coverage	TX/RX : 245-246.9875MHz Rx only : FM radio (76 - 107.96MHz)
Modulation	F3E(8K50F3E / RX only WFM)
Frequency stability	±2.5ppm
Power supply requirement	7.4V (Battery)
Current drain (Approx.)	1500mA TX / 300mA receive at Max audio output 80mA squelched
Usable temperature range	-20 ~ +60°C (-4 ~ 140°F)
Channel step	12.5 KHz
Dimensions	118 x 60 x 60 mm (with battery pack)
Weight	approx.250g inclusive of battery pack and antenna

TRANSMITTER

Output Power (Approx)	Approx. 5W / 2W / 1W
Frequency Deviation	±2.5kHz
Spurious emission	-60dB or less

RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD)	-9dBu
Adjacent Channel Selectivity	More than 60dB
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.
Product intended for use by properly authorized operators.



Alinco and ALINCO logo are registered trademarks of Alinco Incorporated, Japan in the United States, EU States, Russia, China and many other countries. All other trademarks are the properties of their respective holders.

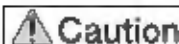
Authorized Dealer:

Copyright Alinco, Inc., Osaka, Japan. All rights reserved. Although Alinco has designed this brochure to be as accurate and comprehensive as possible, we reserve the right to make changes at any time to our equipment line, optional accessories, specifications, standard accessories, or availability of any such services we manufacture and distribute. Please note that certain products and accessories may not be available in all countries of distribution; therefore consult your Authorized Alinco Dealer for product availability and pricing. Specifications apply only to ham bands unless otherwise specified. Colors of images herein may appear slightly different from actual products due to print.
• Projections are not included in the declared dimension values.

ALINCO, INC. Electronics Division

Yodoyabashi Dai-Bldg 13F, 4-4-9 Korabashi,
Chuo-ku, Osaka 541-0043 Japan
Phone: +81-6-7836-2382 Fax: +81-6-5208-3801
<http://www.ALINCO.com>
E-mail: export@alinco.co.jp

PNP/PNPF-PE
Ver.1.1 DJ-VX20
Printed in Japan


Caution

Please be sure to read the instruction manual before using the product for your safety.